Tyler McGue

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EDUCATION

California State University of Northridge, Northridge, CA   May 2018
Bachelor of Arts in History, GPA 3.3

TECHNICAL SKILLS

- Proficient in Python, C# HTML, CSS, JavaScript; Familiar with React/Next.js, Django Python, Go, SQL, TypeScript; Exposed to Java

EXPERIENCE

Ventura County, CA   *June* 2024 – Present
Freelance Engineering
- Designed and developed custom web applications using modern frameworks like Django, Next.js, and React, delivering responsive, scalable, and user-friendly solutions tailored to client needs.
- Collaborated with clients to gather requirements and provide end-to-end solutions, including front-end UI/UX design, backend development, API integrations, and database management.
- Implemented efficient workflows and tools such as version control (Git), CI/CD pipelines, and agile methodologies, ensuring project deliverables were completed on time and exceeded quality expectations.

Scorpion, Valencia, CA   *Sept* 2020 – Present
Software Engineer
- Developed an application that would accumulate design styles specified within the designed format, Figma, convert it to the code equivalent, and generate a foundational stylesheet for a developer to start a new development on a website, improving efficiency by a minimum of 20%.
- Solved critical business needs by automating a previously manual data analysis process and increased productivity by 99%.
- Designing, building, and optimizing websites and web applications, from layout to function, according to the specific client/brand specifications.

Wood Ranch BBQ, Northridge, CA   Nov 2015 – Sept 2020
Quality Lead
- Combined front-of-house excellence with managerial acumen to significantly contribute to a $10 million grossing sales location.
- Played a pivotal role in training new staff to meet and exceed the company's service standards.
- Maintained precise money management, contributing to the financial stability of the establishment.

PROJECTS

- **Style Weaver**– Automated website creation by utilizing the Figma API to gather various specifications from a design and generate CSS code ready for development and also increased productivity by a minimum of 20%.
- **Scrapey** – Created an automated advanced data analysis application in C# that scraped websites using Selenium and generated a CSV of the different pages that contained any script tags on that page.
- **NeuralNibbler-** Automated media uploader, in Python, using the Instagram API to post media and created posts using Image Flip API to generate the asset, and OpenAI API to generate the caption.
- http://wrenvironmental.com/ - Coded this site completely to client specifications utilizing HTML, CSS, JavaScript and using complex SQL queries to pull data.
- https://www.aquatotsfranchise.com/ - Coded this brand specific website using HTML, CSS, JavaScript, and SQL to achieve its complex design.